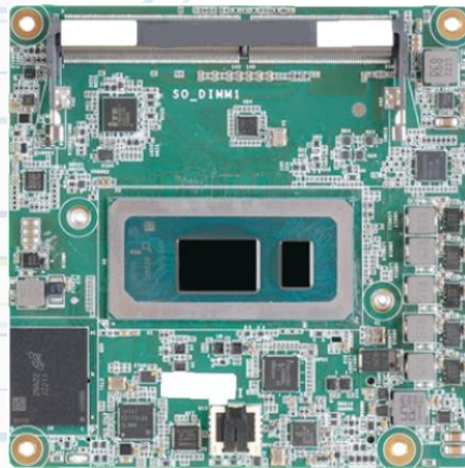


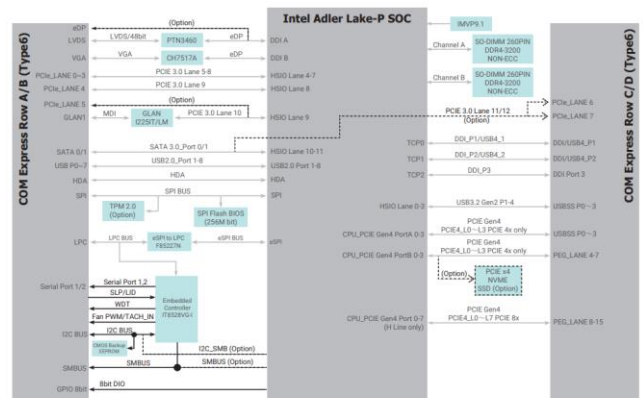
Adbc8136



FEATURES

- COM Express® Compact Size Type 6 Module
- 第 12 世代 Intel® Core™ / Celeron® 7305E プロセッサ搭載
- 最大 64GB、2 x DDR4 3200MHz SODIMM 搭載
- 1 x VGA、1 x LVDS/eDP、3 x DDI
- 2 x PCIe x4 (Gen4 PCH)、5 x PCIe x1 (Gen3)
- 温度拡張対応: -40°C ~ 85°Cまで

ブロック図



仕様



System	Processor	Intel® Core™ i7-1270PE (4 P-Cores x 1.8 GHz, 8 E-Cores x 1.2 GHz, 18 MB cache, 28W)
		Intel® Core™ i5-1250PE (4 P-Cores x 1.7 GHz, 8 E-Cores x 1.2 GHz, 12 MB cache, 28W)
		Intel® Core™ i3-1220PE (4 P-Cores x 1.5 GHz, 4 E-Cores x 1.1 GHz, 12 MB cache, 28W)
		Intel® Core™ i7-1265UE (2 P-Cores x 1.7 GHz, 8 E-Cores x 1.8 GHz, 12 MB cache, 15W)
		Intel® Core™ i5-1245UE (2 P-Cores x 1.5 GHz, 8 E-Cores x 1.1 GHz, 12 MB cache, 15W)
		Intel® Core™ i3-1215UE (2 P-Cores x 1.2 GHz, 4 E-Cores x 0.9 GHz, 10 MB cache, 15W)
		Intel® Celeron® 7305E (1 P-Core x 1.0 GHz, 4 E-Cores x 0.9 GHz, 8 MB cache, 15W)
	Memory	2 x 260-Pin SO-DIMM up to 64GB, Dual Channel DDR4 3200MHz
	BIOS	AMI BIOS
Graphics	Controller	Intel® Iris® Xe graphics
		OpenGL 5.0, DirectX 12, OpenCL 2.1
	Feature	HW Decode: WMV9, AVC/H264, JPEG/MJPEG, HEVC/H265, VP9, AV1 HW Encode: AVC/H264, JPEG, HEVC/H265, VP9
	Display	1 x VGA, 1 x LVDS/eDP (eDP available upon request), 3 x DDI
		VGA: resolution up to 1920x1200 @ 60Hz
		LVDS: dual channel 24-bit, resolution up to 1920x1200 @ 60Hz
	Resolution	eDP: resolution up to 4096x2304 @ 60Hz HDMI: resolution up to 4096x2160 @ 30Hz DP++: resolution up to 4096x2304 @ 60Hz
Triple Displays		VGA + LVDS + DDI
		DDI + eDP + DDI (available upon request)
Expansion	Interface	2 x PCIe x4 (Gen4 PCH)
		5 x PCIe x1 (Gen3) (8 x PCIe x1 available upon request)
		1 x I2C
		1 x SMBus
		1 x SPI
		2 x UART (TX/RX)
Audio	Interface	HD Audio
Ethernet	Controller	1 x Intel® I225 series (10/100/1000Mbps/2.5G), co-lay PCIe x1 (available upon request)
	USB	4 x USB 3.2 Gen.2, 8 x USB 2.0
	SATA	2 x SATA 3.0 (up to 6Gb/s), co-lay PCIe x1 (available upon request)
	NVMe SSD	1 x 64GB/128GB/256GB/512GB/1024GB on board SSD (available upon request)
	DIO	1 x 8-bit DIO
Watchdog Timer	Output & Interval	System Reset, Programmable via Software from 1 to 255 Seconds
Security	TPM	Available Upon Request
Power	Type	8.5~20V, 5VSB, VCC_RTC (ATX mode)
		8.5~12V, VCC_RTC (AT mode)
OS Support	Windows	Windows 10 IoT Enterprise 64-bit
	Linux	Linux
Environment	Temperature	Operating: 0 to 60°C, (extended temperature support) -40 to 85°C Storage: -40 to 85°C
	Humidity	Operating: 10 to 90% RH Storage: 10 to 90% RH
Mechanical	Dimensions	95mm x 95mm
	Compliance	PICMG COM Express® R3.0, Type 6

お問い合わせメール: sales@advanet.jp

株式会社アドバンネット